AMENDMENTS TO THE CLAIMS:

Please amend Claims 11 and 37 as follows:

1.   (Previously Presented) A method of creating a file describing a digital image, comprising the steps of:

defining at least one zoomable area in the image, a zoomable area being defined by characteristics of location of the area in the image and for which additional data are available;

writing the characteristics of the at least one zoomable area in a first file; and

writing in the first file at least one management function in a computer-executable language for navigation in the image.

2.   (Previously Presented) The method according to claim 1, wherein the at least one management function relates to at least one area of the image which is not a zoomable area.

3.   (Previously Presented) The method according to claim 2, wherein the at least one management function comprises a step of displaying a message.

4. (Previously Presented) The method according to claim 2, wherein the at least one management function comprises a step of zooming the at least one area by interpolation.

5. (Previously Presented) The method according to Claim 1, wherein the first file is an SWF file.

6. (Previously Presented) The method according to Claim 1, wherein the writing of the characteristics is performed by object instancing.

7. (Previously Presented) The method according to Claim 1, further comprising the steps of compression of the image and storage of the compression data in a second file, the compression data enabling reconstruction of the image and further containing the additional data.

8. (Previously Presented) The method according to Claim 7, wherein the compression comprises JPEG2000 compression.

9. (Previously Presented) The method according to Claim 1, wherein the image has a given resolution and wherein the additional data define at least one additional resolution for the zoomable area.

10.   (Previously Presented) The method according to Claim 1, wherein the image has a given quality and wherein the additional data define at least one additional quality for the zoomable area.

11.   (Currently Amended) A method of reading a file describing a digital image, comprising the steps of:

reading characteristics of at least one zoomable area in a first file, a zoomable area being defined by characteristics of location of the area in the image and for which additional data are available;

receiving a navigation instruction;

reading at least one management function in a computer-executable language for navigation in the image, in the first file; and

executing the at least one management <u>function</u>.

12.   (Previously Presented) The method of claim 11, further comprising the step of testing compatibility between the navigation instruction and the characteristics of the at least one zoomable area,

wherein the step of executing the at least one management function occurs only if the result of said testing step is incompatibility.

13.   (Previously Presented) The method according to Claim 11, wherein the navigation instruction comprises an instruction included in a list consisting of an instruction to move in the image and a zoom instruction.

14.   (Previously Presented) The method according to Claim 11, wherein said step of executing the at least one management function comprises display of a message.

15.   (Previously Presented) The method according to Claim 11, wherein said step of executing the at least one management function comprises a zoom by interpolation in a decoded image.

16.   (Previously Presented) The method according to Claim 12, further comprising the step of decompressing the additional data, if the result of the compatibility test is positive.

17.   (Previously Presented) A device for creating a file describing a digital image, comprising:

means for defining at least one zoomable area in the image, a zoomable area being defined by characteristics of location of the area in the image and for which additional data are available;

means for writing the characteristics of the at least one zoomable area in a first file; and

means for writing in the first file at least one management function in a computer-executable language for navigation in the image.

18. (Previously Presented) The device according to claim 17, wherein the at least one management function relates to at least one area of the image which is not a zoomable area.

19. (Previously Presented) The device according to claim 18, wherein the at least one management function comprises display of a message.

20. (Previously Presented) The device according to claim 18, wherein the at least one management function comprises a zoom in the at least one area by interpolation.

21. (Previously Presented) The device according to Claim 17, wherein the first file is an SWF file.

22. (Previously Presented) The device according to Claim 17, wherein said means for writing the characteristics comprises means for object instancing.

23.   (Previously Presented) The device according to Claim 17, further comprising means for compression of the image and means for storage of the compression data in a second file, the compression data enabling reconstruction of the image and further containing the additional data.

24.   (Previously Presented) The device according to Claim 23, wherein the compression comprises JPEG2000 compression.

25.   (Previously Presented) The device according to Claim 17, wherein the image has a given resolution and wherein the additional data define at least one additional resolution for the zoomable area.

26.   (Previously Presented) The device according to Claim 17, wherein the image has a given quality and wherein the additional data define at least one additional quality for the zoomable area.

27.   (Previously Presented) A device for reading a file describing a digital image, comprising:

means for reading characteristics of at least one zoomable area in a first file, a zoomable area being defined by characteristics of location of the area in the image and for which additional data are available;

means for receiving a navigation instruction;

means for reading at least one management function in a

computer-executable language for navigation in the image, in the first file; and

means for executing said at least one management function.

28.   (Previously Presented) The device of claim 27, further comprising:

means for testing compatibility between the navigation instruction and the

characteristics of the at least one zoomable area,

wherein execution of the at least one management function occurs only if

the result from said testing means is incompatibility.

29.   (Previously Presented) The device according to Claim 27, wherein

the navigation instruction comprises an instruction included in a list consisting of an

instruction to move in the image and a zoom instruction.

30.   (Previously Presented) The device according to Claim 27, wherein

execution of the at least one management function comprises display of a message.

31.   (Previously Presented) The device according to Claim 27, wherein

execution of the at least one management function comprises a zoom by interpolation in a

decoded image.

32. (Previously Presented) The device according to Claim 28, further comprising the step of decompressing the additional data, if the result from said testing means is positive.

33. (Previously Presented) The device according to Claim 17, wherein said defining means and said writing means are incorporated in a microprocessor, a read only memory containing a program for processing the data, and a random access memory containing registers adapted to record the variables modified during execution of the program.

34. (Previously Presented) The device according to Claim 27, wherein said reading means, said receiving means and said executing means are incorporated in a microprocessor, a read only memory containing a program for processing the data, and a random access memory containing registers adapted to record variables modified during execution of the program.

35. (Previously Presented) A digital image processing apparatus adapted to implement the method according to Claim 1 or 11.

36. (Previously Presented) A digital image processing apparatus comprising the device according to Claim 17 or 27.

37. (Currently Amended) An information storage means readable by a computer or by a microprocessor, integrated or not into the device, possibly removable, and storing a program ~~implementing~~ that causes the computer or microprocessor to effect the method according to Claim 1 or 11.

38. (Cancelled)